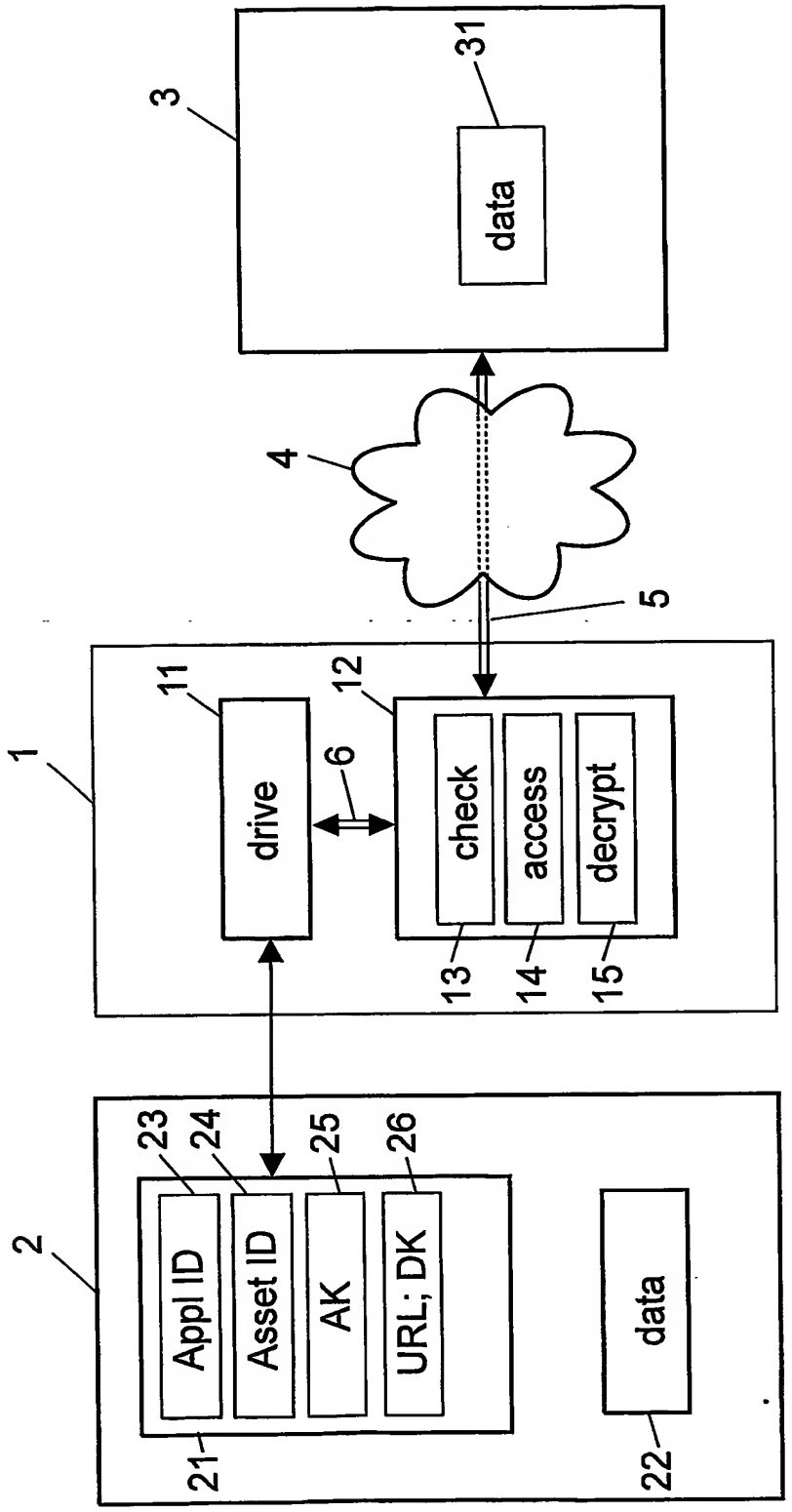
3
31
data
4
5
1
11
drive
6
12
check
access
decrypt
13
14
15
2
23
24
25
26
Appl ID
Asset ID
AK
URL; DK
21
data
22

FIG.1

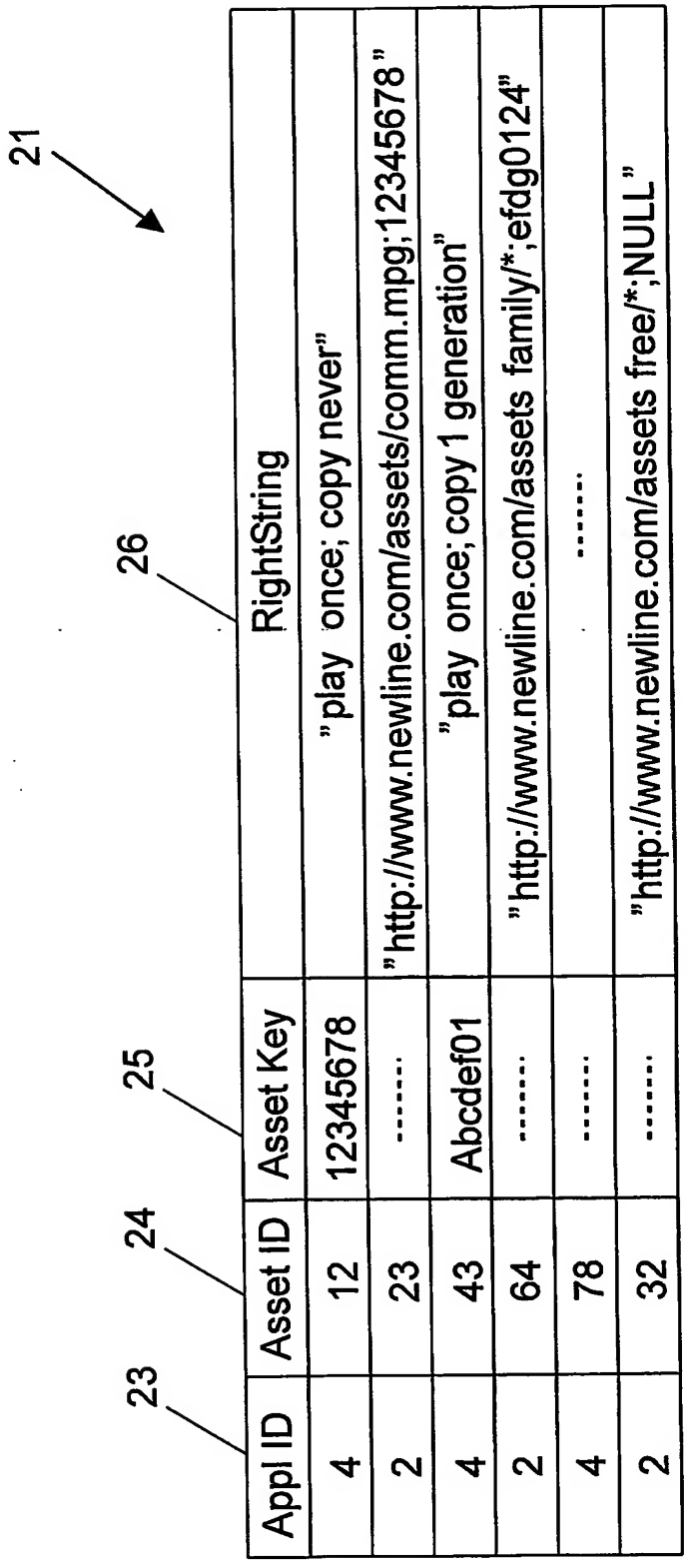
21
23
24
25
26
Appl ID
Asset ID
Asset Key
RightString
4
12
12345678
"play once; copy never"
2
23
.....
"http://www.newline.com/assets/comm.mpg;12345678"
4
43
Abcdef01
"play once; copy 1 generation"
2
64
.....
"http://www.newline.com/assets family/*;efdg0124"
4
78
.....
.....
2
32
.....
"http://www.newline.com/assets free/*;NULL"

FIG.2

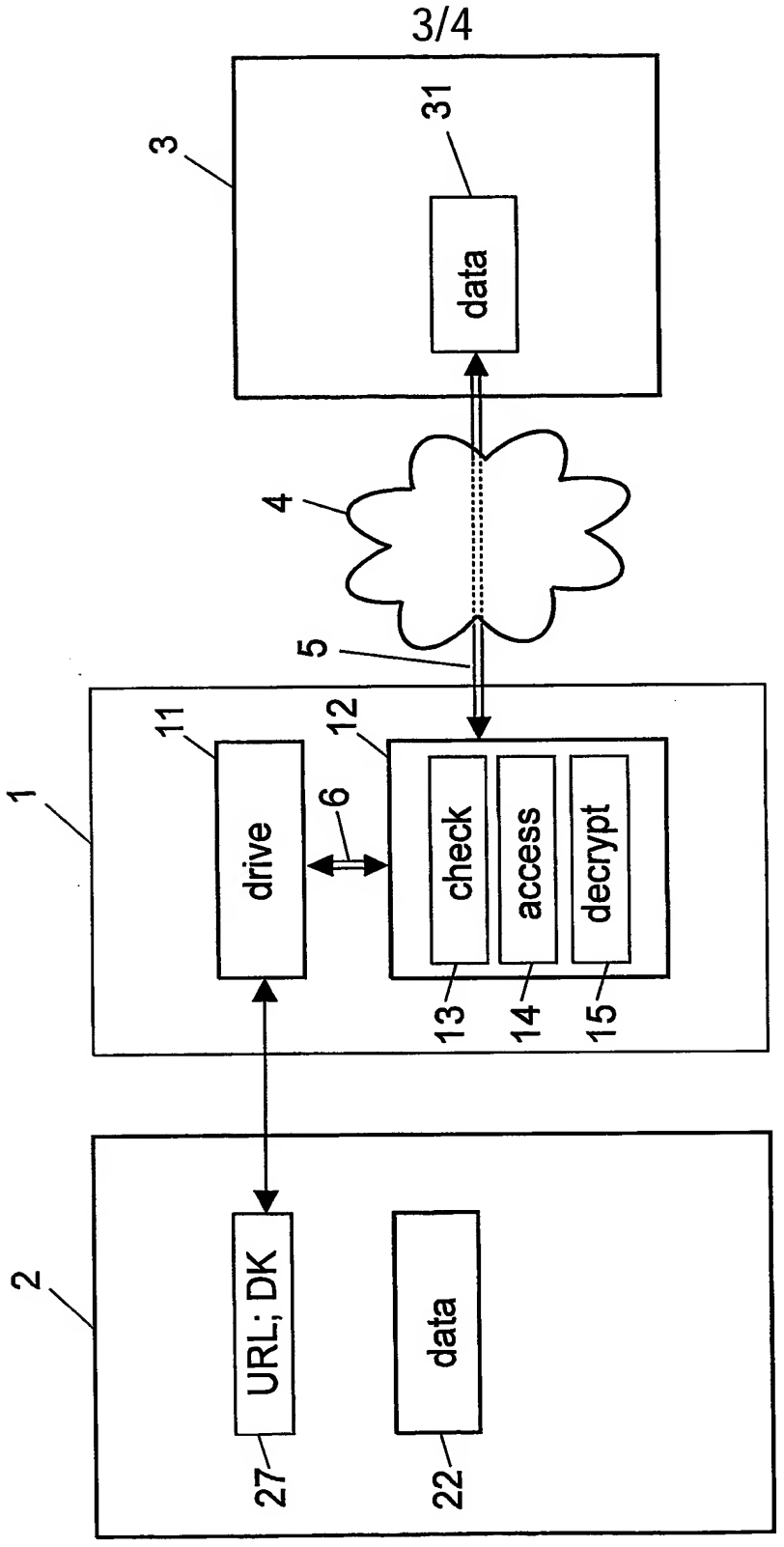
3
31
data
4
5
1
11
drive
6
12
check
access
decrypt
13
14
15
2
URL; DK
data
27
22

FIG.3

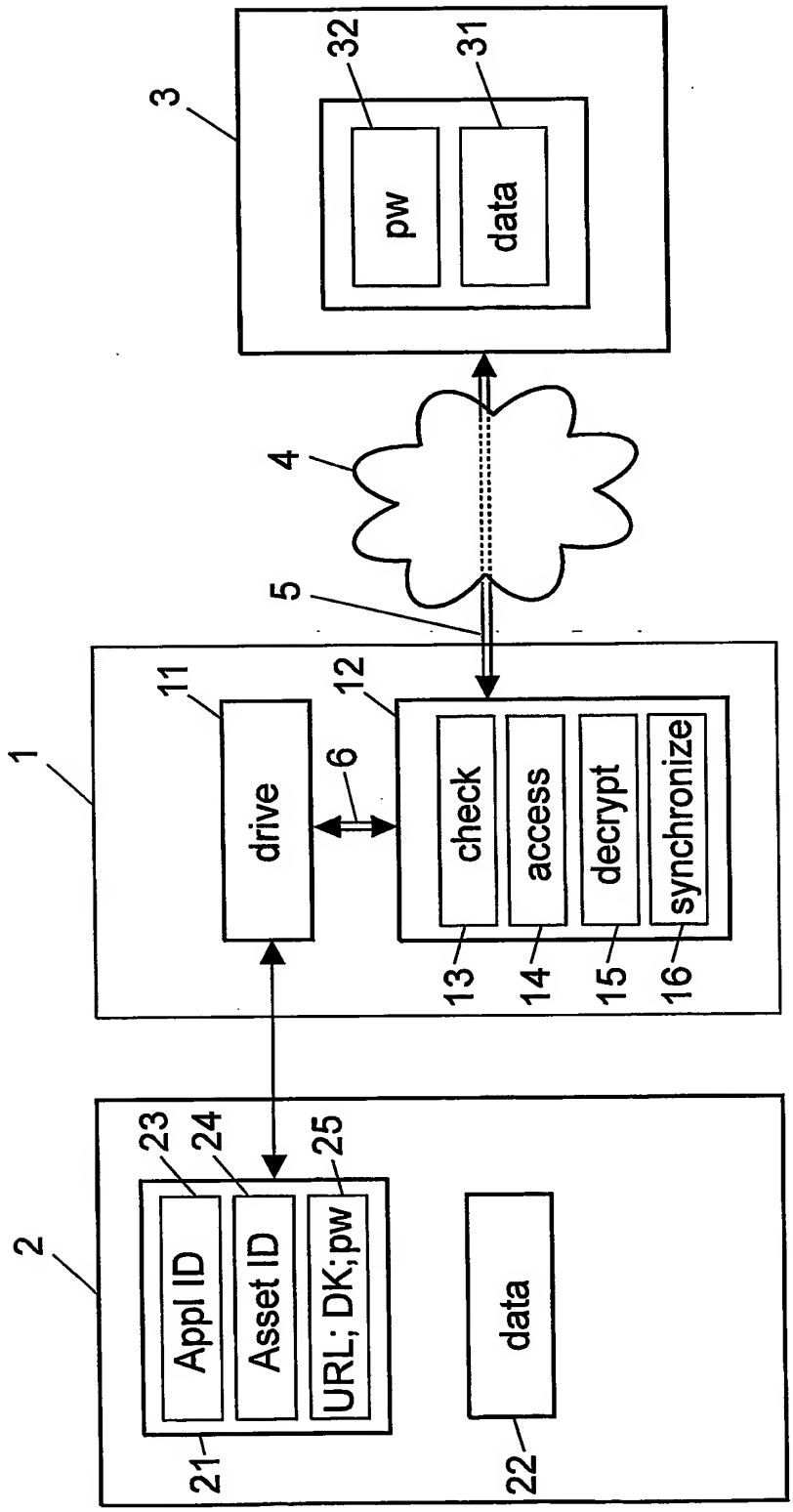
3
32
31
pw
data
4
5
1
11
12
drive
6
check
access
decrypt
synchronize
13
14
15
16
2
23
24
25
Appl ID
Asset ID
URL; DK;pw
data
21
22

FIG.4